



Form PTO-1449 (Substitute) U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE AND TRADEMARK OFFICE			Attorney Docket Number FXA3001	Serial/Patent Number 10/678,935
<i>Information Disclosure Statement</i> BY APPLICANT <i>(Use several sheets if necessary)</i>			Applicant/Patent Owner Cooper, et al.	
			Filing/Issue Date October 3, 2003	Group Art Unit Unassigned

U.S. PATENTS

Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date

U.S. PATENT PUBLICATIONS

Examiner Initial		Patent Application Publication Number	Publication Date	Applicant

PENDING U.S. PATENT APPLICATIONS

Examiner Initial		Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
/HA/	1.	10/086,817	2/28/02	Jonathan T. Foote	

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Translation Yes <input type="checkbox"/> No <input type="checkbox"/>

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

/HA/2.	S. Robertson and K. Jones, "Simple, proven approaches to text retrieval," <i>Tech. Rep. TR356, Cambridge University Computer Laboratory</i> , 1997, http://citeseer.nj.nec.com/robertson97simple.html
/HA/3.	M. Cooper and J. Foote, "Scene Boundary Detection Via Video Self-Similarity Analysis," <i>Proc. IEEE Intl. Conf. on Image Processing</i> , 378-81, 2001.
/HA/4.	Ohta, Y-I, Kanade, T., and Sakai, T., "Color Information for Region Segmentation," <i>Comp. Graphics & Image Processing</i> , 13:222-241, 1980.
/HA/5.	R. Duda and P. Hart, "Pattern Classification and Scene Analysis," <i>Wiley-Interscience</i> , 130-159, 1973.
/HA/6.	M. W. Berry, S. T. Dumais, and G. W. O'Brien, "Using Linear Algebra for Intelligent Information Retrieval," <i>SIAM Review</i> , 37(4):573-595, 1994.
/HA/7.	A. Girgensohn, J. Boreczky, and L. Wilcox, "Keyframe-Based User Interfaces for Digital Video," <i>IEEE Computer</i> , September, 2001.
/HA/8.	A. Girgensohn and J. Boreczky, "Time-Constrained Keyframe Selection Technique," <i>Proc. IEEE Multimedia Systems</i> , vol. 1, pp. 756-761, 1999.

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)		
/HA/	9.	S. Uchihashi and J. Foote, "Summarizing Video Using a Shot Importance Measure and a Frame-Packing Algorithm," in <i>Proc. ICASSP '99</i> , Vol. 6, pp. 3041-3044, 1999.
/HA/	10.	M. Christel, et al., "Evolving Video Skims into Useful Multimedia Abstractions," <i>Proc. ACM CHI</i> , pp. 171-8, 1998.
/HA/	11.	Q. Huang, Z. Liu, and A. Rosenberg, "Automated Semantic Structure Reconstruction and Representation Generation for Broadcast News," <i>Proc. SPIE Storage & Retrieval for Still Image and Video Databases</i> , 1994.*
/HA/	12.	H. Aoki, S. Shimotsuji, and O. Hori, "A Shot Classification Method of Selecting Effective Key-Frames for Video Browsing," <i>Proc. ACM Multimedia</i> , 1996.
/HA/	13.	J. Vermaak, P. Perez, M. Gangnet, and A. Blake, "Rapid Summarisation and Browsing of Video Sequences," <i>Proc. British Machine Vision Conference</i> , 2002.
/HA/	14.	J. Peltonen, J. Sinkkonen, and S. Kaski, "Discriminative Clustering of Text Documents," <i>Proc. IEEE Intl. Conf. on Neural Information Processing</i> , vol. 4, pages 1956-1960, 2002.
Examiner	/Hadi Akhavannik/ (07/08/2007)	Date Considered 07/08/2007
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
*1 = Copy not submitted because it was submitted in prior application SN /_____, filed _____, 20_____, relied on under 35 USC §120.		
*2 = Copy not submitted because it was submitted in prior application SN /_____, filed _____, 20_____, relied on under 35 USC §120.		